

# Notice of Allowability

Application No.

09/883,125

Examiner

CUONG T THAI

Applicant(s)

ROBERTS, SCOTT

Art Unit

2173

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to June/30/2004 Amendment and November/08/2004 Examiner's Amendment.
2. ☒ The allowed claim(s) is/are 1-13, 15-35, and 37-39 (Renumbered as 1-37).
3. ☒ The drawings filed on 6/15/01 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

**RAYMOND J. BAYERL**  
**PRIMARY EXAMINER**  
**ART UNIT 2173**

## DETAILED ACTION

1. This action is responsive to Amendment filed on June/30/2004 and Examiner's Amendment telephoned on November/08/2004.
2. Claims 1-13, 15-35, and 37-39 are presented for examination. Claims 14 and 36 have been canceled.

### *Examiner's Amendment*

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mrs. Marcia A. Tunheim on November/08/2004.

In the claims:

Claims 1 and 33, line 4, insert "expressed by" between "being" and "a". In addition, on line 4 of these claims delete "associated with" between "being" and "a".

Claim 8, lines 2-3, insert "being expressed by" between "hierarchical data" and "a markup language". In addition, on lines 2-3 of this claim delete "associated with" between "hierarchical data" and "a markup language".

Claims 15 and 23, line 5, insert "expressed by" between "being" and "a". In addition, on line 5 of these claims delete "associated with" between "being" and "a".

Claim 27, lines 3-4, insert “expressed by” between “hierarchical data being” and “a markup language”. In addition, on lines 3-4 of this claim delete “associated with” between “hierarchical data being” and “a markup language”.

***Allowable Subject Matter***

4. Claims 1, 8, 15, 23, 27, and 33 are allowed over the prior arts of records. Claims 2-7 are further limits of independent claim 1. Claims 8-13 are further limits of independent claim 8. Claims 16-22 are further limits of independent claim 15, Claims 24-26 are further limits of independent claim 23. Claims 28-32 are further limits of independent claim 27. Claims 34-35 and 37-39 are further limits of independent claim 33.

The following is an examiner’s statement of reasons for allowance:

Examiner has carefully considered claim 1 of the presented application. Claims 8, 15, 23, 27, and 33 have been allowed for the same reasons applied to claim 1. None of the cited art including Sorge et al. (USPN: 6613098), draper et al. (USPN: 6581062), Rosen et al. (USPN: 6563522), Leschner Jurgen (USPN: 6519588), Lau Tat Man (USPN: 6381600), Alam et al. (USPN: 6336124), Mital et al. (USPN: 6189012), McLain et al. (USPN: 5974532), Sack Jerome (USPN: 5974407), Kiernan et al. (USPN: 5701137), nor Banning et al. (USPN: 5485567) discloses nor suggests a user interface or a method for displaying hierarchical levels of tables data wherein hierarchical data being expressed by a markup language.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

Art Unit: 2173

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

*Conclusion*


5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to CUONG T THAI whose telephone number is (571) 272-4056.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John W. Cabeca can be reached at (571) 272-4048. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CUONG T THAI  
Examiner  
Art Unit 2173

November 08, 2004.

  
RAYMOND J. BAYERL  
PRIMARY EXAMINER  
ART UNIT 2173